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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 16869G-087800US

First Inventor KUWAMURA, NOBUHIRO

Title MAGNETIC DISK DRIVE

Express Mail Label No. EV348062492US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| See MFEP chapter 600 concerning design patent application contents. ADDRESS TO Security See Transmittal Form (e.g., PTOISB17); (Submit an original and a deplicate for the processing) Applicant claims small entity status. See 37 CFR 1.27 Total Pages 23 Grand arrangement set forth below) Descriptive title of the twention Cross Reference to Relating appendix Page 1 Computer Readable Form (CRF) | <u>-</u> | APPLICATION E | I FMFNTS | 1 | | | atent Application | | | |
|--|---|--|---------------------------------------|--------------------------|---|------------------|--------------------------------|--|--|--|
| 1. | | | | ADDR | ADDRESS TO Commissioner for Patents P.O. Box 1450 | | | | | |
| Submit an original and a duplicate for fee processing) | | Alexandria, VA 22515-1450 | | | | | | | | |
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| Specification [Total Pages 23 a | _ | • • | tatus. | 8. Nucle | Nucleotide and/or Amino Acid Sequence Submission | | | | | |
| Coreleved arrangement set forth below) | | • | tTotal Bagan 00 1 | | | | | | | |
| - Descriptive title of the trivention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R a D - Reference to sequence listing, a table, or a computer program listing appendix - Bief Summary of the Invention - Bief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstact of the Disclosure 4. D rawing(s) (35 U.S.C.113) Total Sheets 5 Total or Declaration Total Pages Tota | _ | | | | | | | | | |
| - Statement Regarding Fed sponsored R & D - Reference to sequence Issing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Clairry - Abstract of the Disclosure 4. | - | Descriptive title of the Invention | b. Specification Sequence Listing on: | | | | | | | |
| or a computer program listing appendix Background of the Invention Brief Summary of the Invention Claint(s) Detailed Description of the Drawings (if filed) Detailed Description Abstract of the Drawings (if filed) Claint(s) Total Pages Dath or Declaration Cloop from a prior application (37 CFR 1.63 (d)) Detailed Description Detailed Description Claint(s) Detailed Description Dath or Declaration (Total Pages 1 1 English Translation Document (if applicable) Dath or Declaration Total Pages 1 1 English Translation Document (if applicable) Detailed Description of the Statement and Declaration (37 CFR 1.63 (d)) Dath or a continuation/divisional with Box 18 completed Linder Box 38, Declaration (37 CFR 1.63 (d)) Detailed Description of the Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.76 Detailed Description of the Statement attached deleting inventor(s) named in the prior application of the Statement (IDS)/PTO-1449 Detailed Description of the Statement (IDS)/PTO-1449 Clations Detailed Description of the Description of the Statement (IDS)/PTO-1449 Clations Detailed Confirmation Detailed the Description of the Statement (IDS)/PTO-1449 Clations Detailed Confirmation Detailed the Description of the Statement (IDS)/PTO-1449 Clations Detailed Confirmation Detailed the Detailed Confirmation of the St | - | Statement Regarding Fed sponso | red R & D | i. [| CD-ROM or | CD-R (2 copi | ies); or | | | |
| - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure - AccOMPANYING APPLICATION PARTS - Power of (when there is an assignee) - Attorney - Attorney - In Important on Disclosure - Coping of IDS - Statement (IDS)/PTO-1449 - Citations - Information Disclosure - Coping of IDS - Statement (IDS)/PTO-1449 - Citations - Information Disclosure - Coping of IDS - Statement (IDS)/PTO-1449 - Citations - Information Disclosure - Information Disclosure - Information Disclosure - Coping of IDS - Information Disclosure - Coping of IDS - Information Disclosure - Information | | or a computer program listing app | | ii. [| paper numb | ber of pages | | | | |
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| - Abstract of the Disclosure 4. | - | Detailed Description | (it tilea) | | | | | | | |
| 4. | | | | | _ | • • | | | | |
| 5. Oath or Declaration | _ | | !T-4-! Ob4- # | 10. | | | | | | |
| a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR (1.53(d)2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 6. Application Data Sheet. See 37 CFR 1.76 7. Application Data Sheet. See 37 CFR 1.76 8. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: 8. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification information: Examiner Continuation-in-part (CIP) of prior application No: At Unit: Art Unit: Art Unit: Art Unit: Art Unit: Prior application information delaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation san only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 8. Customer Number 20350 8. Customer Number 20350 8. Customer Number 20350 8. Registration No. (Attomey/Agent) 28,572 | | | • | 11. 🗆 | English Trar | nslation Docur | ment (if applicable) | | | |
| b. | _ | _ | • | 12. 🔲 | | | | | | |
| It also continuation of Inventor (s) Signed statement attached deleting inventor(s) It also (log) and in the prior application, see 37 CFR It for on the specifically itemized) It for on the specifically itemized It for on the specifical open of Prior its equivalent It for on the specification Data Sheet. See 37 CFR 1.76 It for on the specification Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent It continuation It is information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Other: It is continuation Divisional Continuation-in-part (CIP) of prior application No: It is prior application information: Examiner Art Unit: Prior application information: Examiner Art Unit: Art Unit: It is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been landwertently omitted from the submitted application parts. It is continuation It is provided in the submitted application parts. It is continuation It is provided in the submitted application parts. It is provided in the submitted in t | b. 🗀 | Copy from a prior application | on (37 CFR 1.63 (d)) | 12 🗆 | • | • | 9 Citations | | | |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.53(d)(2) and 1.33(b). 15. | | (for a continuation/division | al with Box 18 completed | _ | • | | (MDED 503) | | | |
| named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 Application Data Sheet. See 37 CFR 1.76 Application Data Sheet. See 37 CFR 1.76 B. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Prior application information: Examiner Prior application information: Examiner An Unit: An Unit: For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS City State Zip Code Country Registration No. (Attorney/Agent) David N. Slone Registration No. (Attorney/Agent) 28,572 | i. | i. \(\subseteq \frac{\text{DELETION OF INVENTOR(S)}}{\text{(Should be specifically itemized)}} \) | | | | | | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent | | named in the prior application, see 37 CFR 15. Certified Copy of Priority Document(s) | | | | | | | | |
| (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS © Customer Number 20350 OR Correspondence address below Name Address City State Zip Code Country Telephone Fax Name (Print/Type) David N. Slone Registration No. (Attomey/Agent) 28,572 | s 🖾 / | | 87 CED 1 76 | 16. □ | | | - | | | |
| 17. | 0. KN 7 | Application Data Sheet. See t | J/ O/ K 1.70 | - | (b)(2)(B)(i). A | Applicant mus | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: | | | | ₁₇ □ | • | lent | | | | |
| specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: | 18 If a CON | ITINUING APPLICATION check | annomiate box, and suppl | | | pelow and in the | e first sentence of the | | | |
| Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number 20350 | | | | | | | | | | |
| For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number 20350 OR Correspondence address below | _ | - | · · | t (CIP) | • | • • | · | | | |
| under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number 20350 OR □ Correspondence address below Name Address City State Zip Code Country Telephone Registration No. (Attorney/Agent) 28,572 | | * | | of the prior | | | ath or declaration is supplied | | | |
| 19. CORRESPONDENCE ADDRESS ☐ Correspondence address below Name Address City State Telephone Registration No. (Attorney/Agent) 28,572 | under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by | | | | | | | | | |
| Customer Number 20350 OR Correspondence address below Name Address City State Country Telephone Registration No. (Attorney/Agent) 28,572 | | | | | | | | | | |
| Name Address City State Zip Code Country Telephone Fax Name (Print/Type) David N. Slone Registration No. (Attorney/Agent) 28,572 | | · | 19. CORRESPO | NDENCE AL | DIKESS | • | | | | |
| Name Address City State Zip Code Country Telephone Fax Name (Print/Type) David N. Slone Registration No. (Attorney/Agent) 28,572 | ⊠ Custo | mer Number | 203 | 350 | | OR □ c | orrespondence address below | | | |
| Address State Zip Code Country Telephone Fax Name (Print/Type) David N. Slone Registration No. (Attomey/Agent) 28,572 | | | | • | | | | | | |
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| Country Telephone Fax Name (Print/Type) David N. Slone Registration No. (Attorney/Agent) 28,572 | 0.4 | · · · · · · · · · · · · · · · · · · · | | Γ | | | | | | |
| Name (Print/Type) David N. Slone Registration No. (Attorney/Agent) 28,572 | | | | | | | | | | |
| | Country | | Telephone | <u> </u> | | Fax | | | | |
| Signature David Slone Date September 29, 2003 | (Name (Print/Type) David N. Slone Re | | | Registration | Registration No. (Attorney/Agent) 28,572 | | | | | |
| | Signature | Signature David Slove Date September 29, 2003 | | | | | | | | |

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| FEE TRANSMITTAL | Application Number | | | | omprete if Know | n | | |
| for FY 2003 | | | | | | ··· | | |
| Effective 01/01/2003. Patent fees are subject to annual revision. | | Filing Date | | | DUILIDO | | | |
| Enecuve 01/01/2005. Patern lees are subject to annual revision. | | First Named Inventor KU | | | WAMURA, NOBUHIRO | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | Examiner Name Ur | | | Una | nassigned | | | |
| | Art Un | it | | Una | ssigned | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 1390 | Attorney Docket No. 16869G-087800US | | | | | ノ | | |
| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | | | |
| Check Credit Card Money Order Other None | 3. ADD | ITIONAL | FEES | | | | | |
| Deposit Account: | Large | Entity | | Entity | | | | |
| Deposit 20 1420 | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee De | scription | Fee Paid | |
| Account Number 20-1430 | 1051 | 130 | 2051 | 65 | Surcharge - late fi | ling fee or oath | | |
| | 1052 | 50 | 2052 | 25 | Surcharge - late p or cover sheet. | rovisional filing fee | | |
| Deposit Account Townsend and Townsend and Crew LLP | 1053 | 130 | 1053 | 130 | Non-English spec | ification | | |
| Name | 1812 | 2,520 | 1812 | 2,520 | | st for reexamination | | |
| The Director is authorized to: (check all that apply) | 1804 | 920* | 1804 | 920° | Requesting publication of SIR prior to Examiner action | | | |
| Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application | 1805 | 1,840* | 1805 | 1,840* | Requesting public Examiner action | ation of SIR after | | |
| Charge fee(s) indicated below, except for the filing fee | 1251 | 110 | 2251 | 55 | Extension for repl | y within first month | | |
| to the above-identified deposit account. | 1252 | 410 | 2252 | 205 | Extension for repl | y within second | | |
| FEE CALCULATION | 1253 | 930 | 2253 | 465 | | y within third month | | |
| 1. BASIC FILING FEE | 1254 | 1,450 | 2254 | 725 | Extension for repl | • | | |
| Large Entity Small Entity | | | | | month | 111 - 55 1 | | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1255 1401 | 1,970 320 | 2255 2401 | 985 160 | Notice of Appeal | y within fifth month | | |
| 1001 750 2001 375 Utility filling fee 750 | 1402 | 320 | 2402 | 160 | • • | pport of an appeal | | |
| 1002 330 2002 165 Design filing fee | 1403 | 280 | 2403 | 140 | • | Request for oral hearing | | |
| 1003 520 2003 260 Plant filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use | | | |
| 1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee | 1452 | 110 | 2452 | 55 | proceeding Petition to revive - | - unavoidable | | |
| | 1453 | 1,300 | 2453 | 650 | Petition to revive - | | | |
| SUBTOTAL (1) (\$)750 | 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1502 | 470 | 2502 | 235 | Design issue fee | | | |
| Fees from | 1503 | 630 | 2503 | 315 | Plant issue fee | | | |
| Extra Claims below Fee Paid | 1460 1807 | 130 50 | 1460 1807 | 130 50 | Petitions to the Co | | | |
| Total Claims 26 -20** = 6 \$108 | "" | 00 | 100, | • | applications | o provisional | | |
| Independent 3 | 1806 | 180 | 1806 | 180 | Submission of Info | ormation Disclosure | | |
| Multiple Dependent1 S280 | 8021 | 40 | 8021 | 40 Recording each patent assignment per property (times number of | | | | |
| Large Entity Small Entity | 1809 | 750 | 2809 | 375 | | on after final rejection | | |
| Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) | 1810 | 750 | 2810 | 375 | | | - | |
| 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 | 1801 | 750 | 2801 | 375 | examined (37 CFR § 1.129(b)) Request for Continued Examination | | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | | | | | (RCE) | diand accompanies | | |
| 1204 84 2204 42 ** Reissue Independent claims over original patent | 1802 | 900 | 1802 | 900 | Request for expect of a design applic | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | Other fee (specify) | | | | | | | |
| SUBTOTAL (2) (\$)640 **or number previously paid, if greater, For Reissues, see above | *Reduc | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | |
| SUBMITTED BY Complete (if applicable) | | | | | | | | |
| Name (Print/Type) David N. Slone Registration No. (Attorney/Agent) 28,572 | | | | Telephone | 650-326-2400 | | | |
| Signature Daniel SQ | | | | September 29, 2003 | | | | |